

AMENDMENTS TO THE CLAIMS

Claims 1-13. (Cancelled)

14. (currently amended) An apparatus for separating and storing gradations of crushed aggregate, said apparatus comprising:

a storage body comprising a plurality of vertically extending storage sections;

means situated above said storage body for receiving crushed aggregate;

means for separating the received crushed aggregate into different gradations

means for directing the gradations of separated crushed aggregate into different ones of said storage sections;

means situated proximate the bottom of said storage body for discharging the crushed aggregate from said storage sections;

corridor means; and

channel means situated within said storage body between said storage sections for connecting said storage sections with said discharge means,

said apparatus being enclosed so as to prevent the escape of micro granulated particles to the environment. ~~The apparatus of claim 13~~

wherein said corridor means and said channel means extend horizontally to connect said storage sections.

15. (currently amended) An apparatus for separating and storing gradations of crushed aggregate, said apparatus comprising:

a storage body comprising a plurality of vertically extending storage sections;

means situated above said storage body for receiving crushed aggregate;

means for separating the received crushed aggregate into different gradations
means for directing the gradations of separated crushed aggregate into different ones of
said storage sections;

means situated proximate the bottom of said storage body for discharging the
crushed aggregate from said storage sections;

corridor means; and

channel means situated within said storage body between said storage sections
for connecting said storage sections with said discharge means,

said apparatus being enclosed so as to prevent the escape of micro granulated
particles to the environment. ~~The apparatus of claim 13~~ further comprising suction
means for removing particles from said apparatus.

16. (currently amended) The apparatus of claim ~~13~~ 14 or 15 further
comprising means for supporting said body with said discharge means spaced from the
ground.

17. (previously presented) The apparatus of claim 16 further comprising
conveyor means extending under said body in alignment with said discharge means.

18. (currently amended) The apparatus of claim ~~13~~ 14 or 15 wherein said
discharge means comprises a plurality of discharge openings and means for covering said
discharge openings.

19. (previously presented) The apparatus of claim 18 further comprising means
for automatically opening said covering means.

20. (currently amended) The apparatus of claim ~~13~~ 14 or 15 wherein said
separating means comprises vibrating screen means.

21. (currently amended) The apparatus of claim ~~13~~ 14 or 15 further comprising elevator means for conveying crushed aggregate to said receiving means.

22. (currently amended) The apparatus of claim 14 or 15 further comprising elevator means for conveying the crushed aggregate to said receiving means.

23. (previously presented) The apparatus of claim 15 ~~22~~ further comprising elevator means for conveying crushed aggregate to said receiving means, wherein said suction means removes particles from said elevator means.

24. (previously presented) The apparatus of claim 15 ~~21~~ further comprising elevator means for conveying crushed aggregate to said receiving means and further comprising filter means in said suction means.